

Fig. 1 (Prior Art)

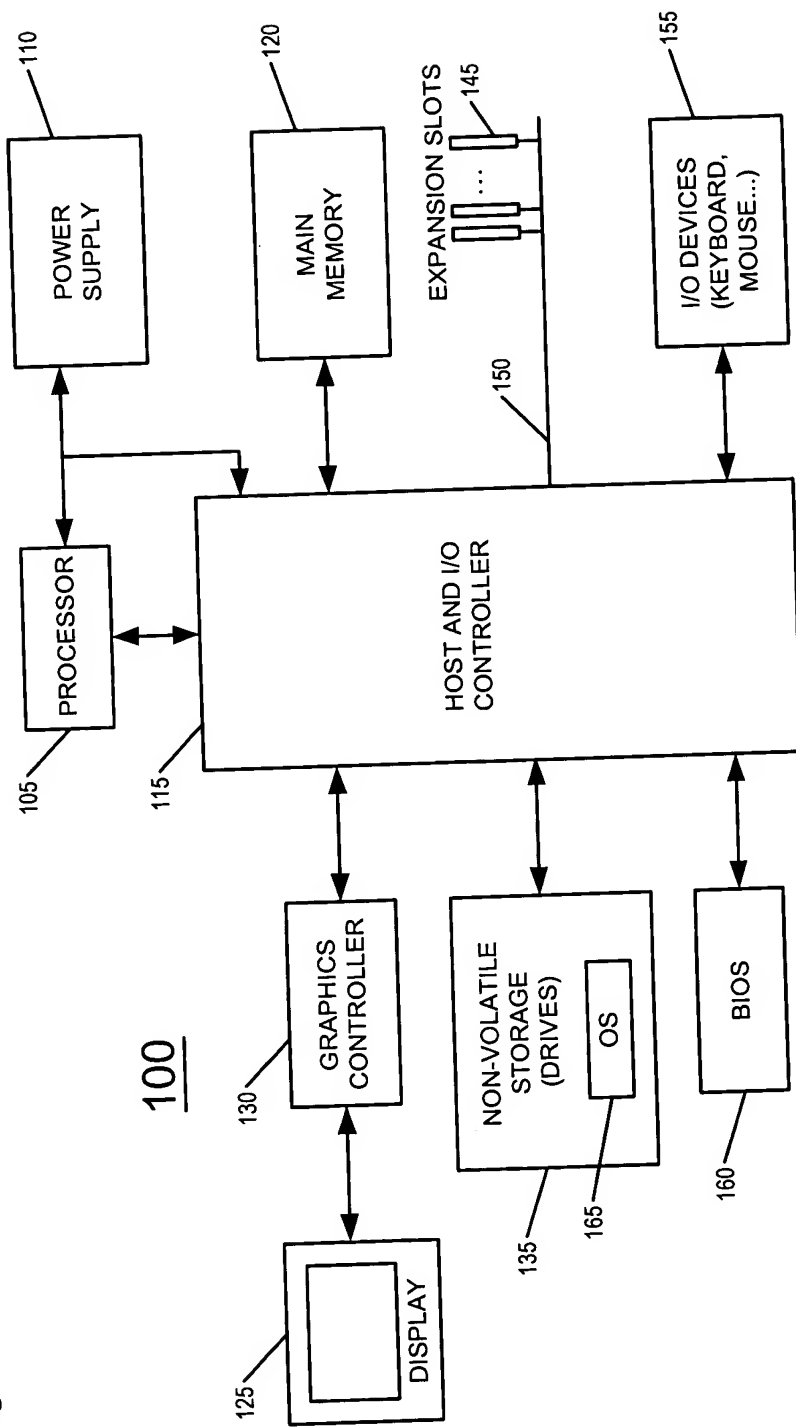


Fig. 2

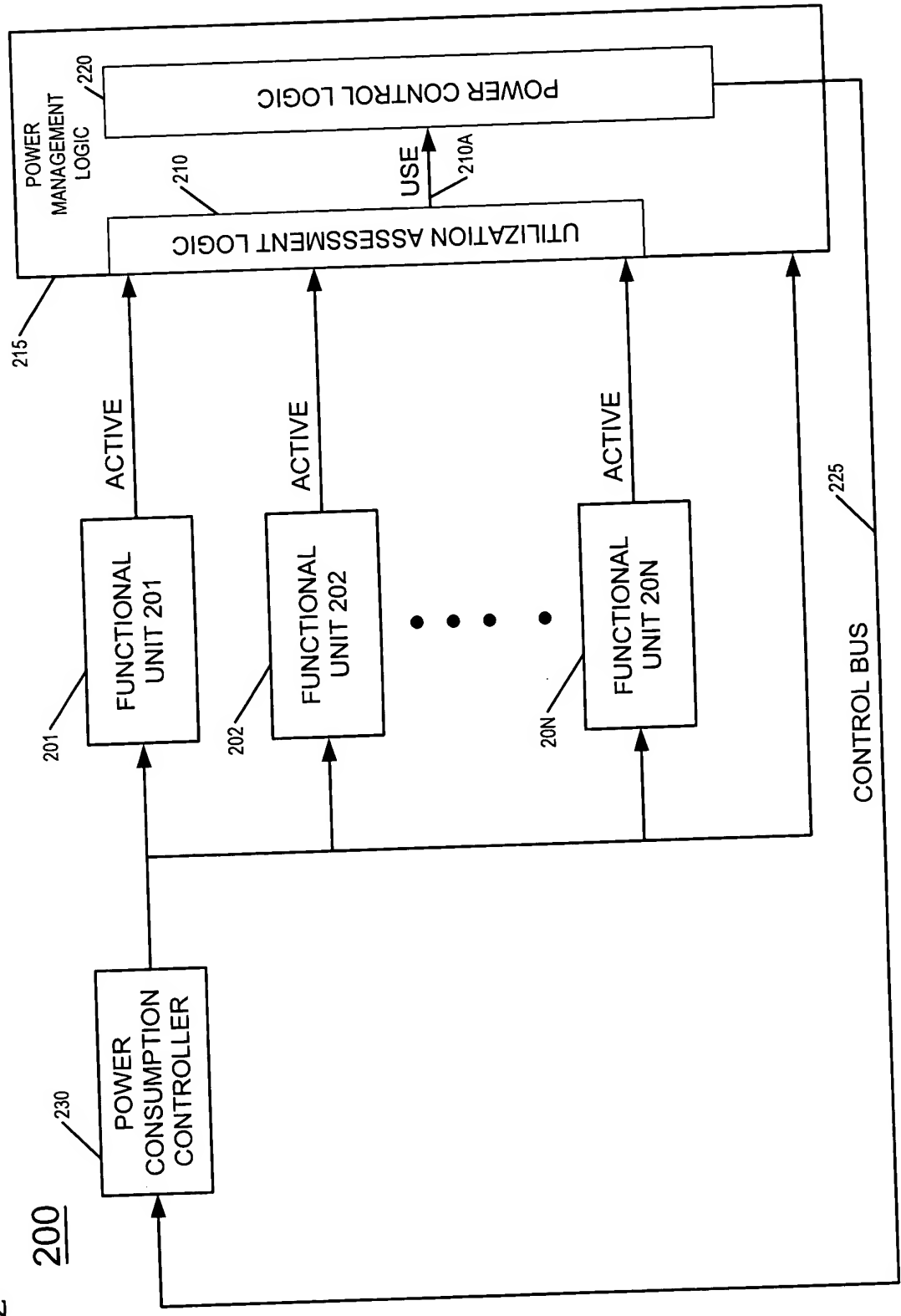


Fig. 3

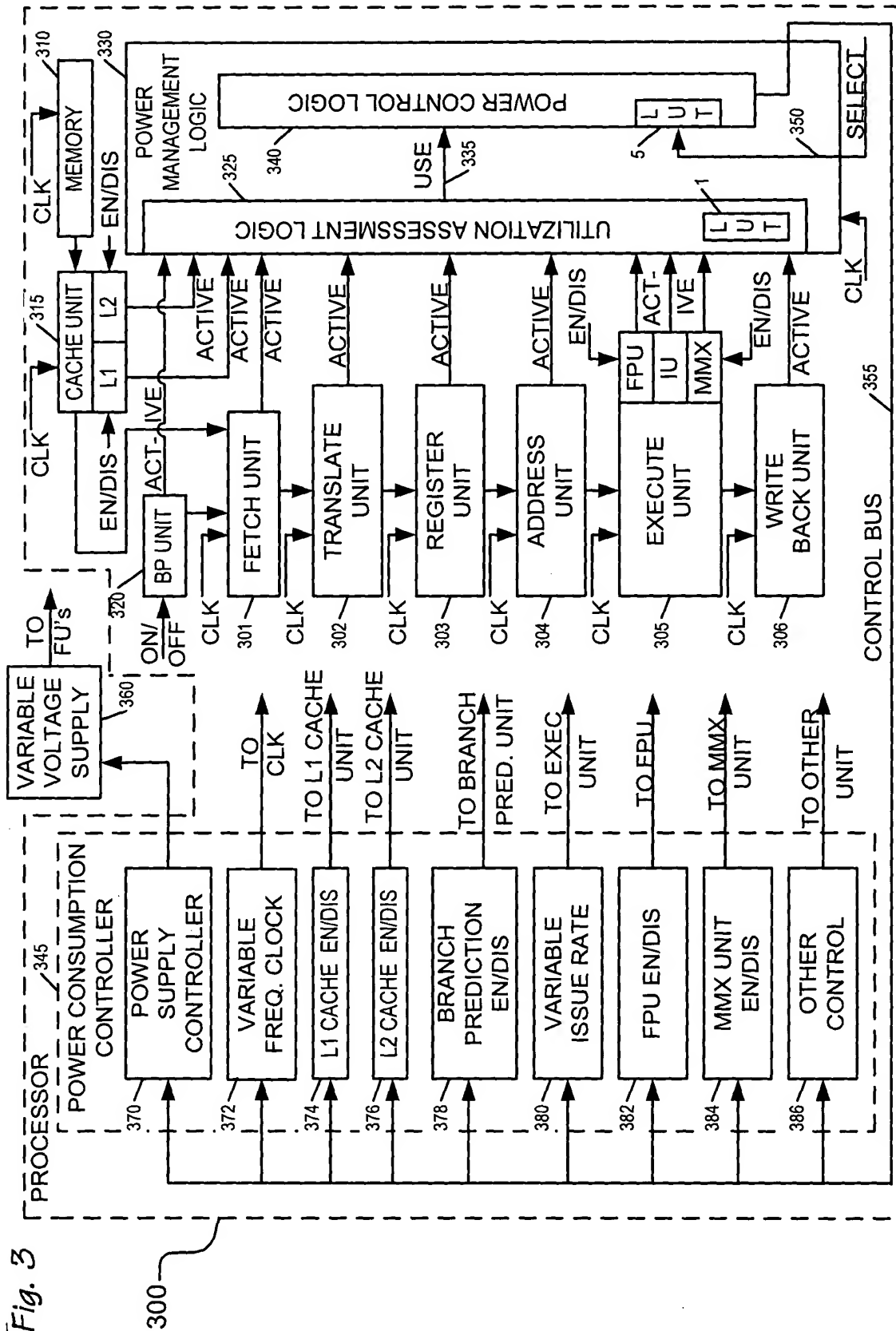


Fig. 4

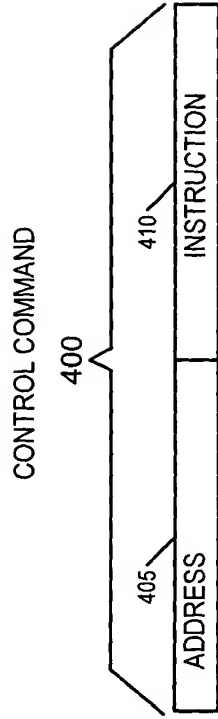


Fig. 5

POWER CONSUMPTION CONTROLLER ELEMENT	ADDRESS	INSTRUCTION
POWER SUPPLY CONTROLLER	0000	00 - LOW VOLTAGE 01 - HIGH VOLTAGE
VARIABLE FREQUENCY CLOCK	0001	00 - LOW FREQ 01 - HIGH FREQ
L1 CACHE EN/DIS CONTROLLER	0010	00 - CACHE DIS 01 - CACHE EN
L2 CACHE EN/DIS CONTROLLER	0011	00 - CACHE DIS 01 - CACHE EN
BRANCH PREDICTION UNIT EN/DIS CONTROLLER	0100	00 - BP UNIT DIS 01 - BP UNIT EN
VARIABLE ISSUE RATE CONTROLLER	0101	00 - REDUCED RATE 01 - NORMAL RATE
FLOATING POINT UNIT EN/DIS CONTROLLER	0110	00 - FPU DIS 01 - FPU EN
MMX UNIT EN/DIS CONTROLLER	0111	00 - MMX UNIT DIS 01 - MMX UNIT EN
OTHER UNIT	1000	00 - UNIT DIS 01 - UNIT EN

Fig. 6

